

1 **CLEAN VERSION of each paragraph/section/claim along with clear instructions**
2 **for entry; claims are amended.**
3

4 1. (Once amended) A method for providing a fertilizer to plant roots, comprising the
5 steps of:

6 a. administering to the soil in which the plants grow, a monoammonium
7 phosphate plant soil fertilizer; and

8 b. shielding the fertilizer, by use of an acid, from interference with any metal ions
9 in the soil in which the plants grow during said administration of the fertilizer to the plant
10 roots, thereby enhancing delivery of the fertilizer to the plant roots; and

11 c. where said acid is an inorganic acid or an organic acid containing three or less
12 carboxyl groups..

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14 3. (Once amended) The method of claim 1 wherein said fertilizer is in combination with
15 said acid reacting with said any metal ions in said soil in which the plants grow, thereby
16 inhibiting any interference from said any metal ions in said soil in which the plants grow
17 and enhancing delivery of the fertilizer to the plant roots.

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19 ⁴4. (Once amended) The method of claim 3 wherein said acid is citric acid.
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21 ⁵5. (Twice amended) The method of claim 3 wherein said acid is selected from the
22 group consisting of phosphoric acid, phosphorous acid, a phosphorus-containing acid
23 with a molecular weight of not more than 300, sulfuric acid, sulfurous acid, oxalic acid,
24 and acetic acid.

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26 ¹⁰10. (Once amended) A monoammonium phosphate plant fertilizer in combination with

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Application No. 09/434,353

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Heart symbol

1 an acid wherein the acid is an inorganic acid or an organic acid containing three or less
2 carboxyl groups wherein said acid reacts with any metal ions in the soil in which the
3 plants grow thereby shielding the fertilizer from interference with any metal ions in the
4 soil and enhancing delivery of the fertilizer to the plant roots.

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6 ¹¹~~19~~ (Once amended) The composition of claim ¹⁰~~10~~ wherein the acid is citric acid.

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8 ¹³~~21~~ (Once amended) The composition of claim ¹²~~20~~ wherein said molar ratio is about 0.25
9 to 4.0.

10
11 ¹⁴~~22~~ (Once amended) The composition of claim ¹²~~20~~ wherein said molar ratio is about
12 0.25 to 2.0.

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14 ¹⁵~~23~~ (Twice amended) The composition of claim ¹⁰~~10~~ wherein said acid is selected from
15 the group consisting of phosphoric acid, phosphorous acid, a phosphorus-containing acid
16 with a molecular weight of not more than 300, sulfuric acid, sulfurous acid, oxalic acid,
17 and acetic acid.

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19 ¹⁷~~29~~ (Once amended) A method for providing a fertilizer to plant foliage, comprising the
20 step of:

- 21 a. administering to the foliage, a monoammonium phosphate plant fertilizer in
22 combination with an acid, wherein the acid is an inorganic acid or an organic
23 acid with three or less carboxyl groups whereby said acid enhances delivery
24 of the fertilizer to the plant.

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26 ¹⁸~~32~~ (Once amended) The method of claim ¹⁷~~29~~ wherein said acid is an organic acid

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B10 1 comprising citric acid.

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3 ²² ~~28~~ (Twice amended) The method of claim ¹³ ~~29~~ wherein said acid is selected from the
4 group consisting of phosphoric acid, phosphorous acid, a phosphorus-containing acid
5 with a molecular weight of not more than 300, sulfuric acid, sulfurous acid, oxalic acid,
6 and acetic acid.

7 ²³ ~~29~~ (Once amended) The method of claim ¹⁷ ~~29~~ wherein said acid is a sulfur-containing
8 acid.
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